SIAST
SASKATCHEWAN INSTITUTE OF
APPLIED SCIENCE AND TECHNOLOGY

Inventory of SIAST Approved Programs at December 31, 2002

Prepared by:
SIAST Planning, Research and Development Division
Institutional Research and Analysis

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Saskatchewan Institute of Applied Science and Technology

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Report #03-01

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Saskatchewan Institute of Applied Science and Technology (SIAST)
Planning, Research and Development Division

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Inventory of SIAST Approved Programs at December 31, 2002

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Inventory of SIAST Approved Programs at December 31, 2002

Overview

1. Explanatory Notes

The Inventory of SIAST Approved Programs, at December 31, 2002, includes all approved programs and the credential awarded upon completion. The following is an explanation of how the programs are set up:

a) Programs with multi-site offerings are considered one program. For example, Welding in the Industrial division (page 8) is offered at Kelsey, Palliser, Wascana and Woodland Campuses. Each location offers the same credential (certificate), so these are considered the same program and counted as one.

b) Programs with dual credentials are considered separate programs, even if the titles are the same. The following programs have a combination of the certificate, advanced certificate, and diploma credentials and each credential is considered a separate program – therefore 21 programs:

• Chemical Dependency Worker	Certificate/diploma
• Media Arts Production	" "
• Youth Care Worker	" "
• Power Engineering	" "
• Human Resource	Certificate/advanced certificate/diploma
• Early Childhood Education	Certificate/diploma
• Rehabilitation Worker	" "
• Health Information Services	" "
• Process Operator	" "
• Water Resources Engineering	" "

c) Each program has been assigned a number. The assigned number refers to a coding system developed for the complete database of programs used in the Planning, Research and Development (PR&D) division. The attached inventory of SIAST approved programs is extracted from the full database. The numbers that have been assigned to programs will always be attached to the specific programs, even if they have been discontinued, therefore the list may appear to be out of order. The program inventory is listed by division. A sub-total of the programs is provided at the end of each division.

2. SIAST Approved Programs

Overall, SIAST offers **197 programs**, which include 169 credit and 28 apprenticeship programs. The credentials for these programs are:

Applied certificate	42
Certificate	64
Advanced certificate	12
Diploma	51
Credit programs	169
Apprenticeship programs	28
TOTAL programs	**197**

The Electronics Communications Technician certificate program will be deleted June 30, 2003 (still listed). Two of the three replacement programs are listed for implementation in February 2003 (Applied Electronics Technician) and February 2004 (Telecommunications/Radio Systems Technician). The third, Computer Networking Technician, is under development.

Core and Non-core Funded Programs at SIAST

Anomalies

Core Funded Programs

With few exceptions, certificate and diploma programs are core funded – see below for the exceptions:

The following certificate programs are non-core funded:

- Accounting
- Chemical Laboratory Technician
- Esthetician
- Food Service Worker
- Human Resource certificate/advanced certificate
- Meat Processing
- Radiation/Environmental Monitoring Technician
- Teacher Assistant
- Underground Miner Core
- Water Resources Engineering Technician

The following diploma programs are non-core funded:

- Therapeutic Recreation
- Commercial Pilot

Non-core Funded Programs

With few exceptions, applied certificate and advanced certificate programs are non-core funded – see below for the exceptions:

The following applied certificate programs are core funded:

- Basic Computer Applications)
- Helpdesk) *Part of Helpdesk certificate program*
- Network Operations)
- Institutional Cooking
- Primary Care Paramedic (re-credentialed)
- Retail Meat Cutting (re-credentialed)
- Short Order Cooking (re-credentialed)

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SIAST Program Count - Approved and Deleted Programs

Credential	*2001-2002*	*2002-2003*	*2002-03 Updates*
Applied Certificate	44	42	***Includes:*** ▪ Short order Cooking (re-credentialed) ▪ Production Line Welding (re-credentialed) ***Less:*** ▪ Four Applied Certificates – deleted - Industrial Loom Operator - Office Computer Applications - Geomatics - Hide and Pelt Processor
Certificate	69	64	***Includes:*** ▪ Applied Electronics Technician (new program Feb 2003) ***Less:*** ▪ Production Line Welding (now applied certificate) ▪ Advanced Video Systems (deleted) ▪ Short Order Cooking (now applied certificate) ▪ Legal Office Assistant (deleted) ▪ Legal Stenographer (deleted) ▪ Medical Office Assistant (now advanced certificate)
Advanced Certificate	10	12	***Includes:*** ▪ Medical Office Assistant (re-credentialed) ▪ Telecommunications/Radio Systems Technician (new program Feb 2004)
Diploma	51	51	
Apprenticeship	27	28	***Includes:*** ▪ Auto Body Technician (Kelsey)
TOTAL	**201**	**197**	

SIAST Approved Programs at December 31, 2002

Business and Agriculture Division

#	Program Name	Credential	Campus	Length	Notes
1	Accounting	Certificate	Palliser	1 Year	Off-campus; non-core funded
2	Agriculture Production	Certificate	Wascana	22 Weeks	
3	Beef Management	Certificate	Wascana	22 Weeks	
4	Beekeeping	Applied certificate	Wascana	6 Weeks	Off-campus; non-core funded
5.1	Business	Certificate	Woodland	40 Weeks	
5.2	Business	Certificate	Palliser	33 Weeks	On/off-campus; courses available through the Virtual Campus
6	Business: Accountancy	Diploma	Palliser	2 Years	2.5 yrs with optional co-op
7	Business: Administration	Diploma	Palliser	2 Years	2.5 yrs with optional co-op
8	Business: Computer Information Systems	Diploma	Palliser	2 Years	2.5 yrs with optional co-op
9	Business: Financial Services	Diploma	Palliser	2 Years	
10	Business: Human Resource Management	Diploma	Palliser	312 Hours	2.5 yrs with optional co-op
11	Business: Marketing	Diploma	Palliser	2 Years	2.5 yrs with optional co-op
12	Business Planning	Applied certificate	Woodland	14 Weeks	Addit. 14 wks for individ. training; off-campus; non-core funded
13	Computer Works	Applied certificate	Palliser	12 Weeks	Off-campus; non-core funded
14	Custom Harvester	Applied certificate	Wascana	183 Hours	Off-campus; non-core funded; 1000 hour practicum
15	Dispute Resolution	Advanced certificate	Palliser	390 Hours	Off-campus ; non-core funded
16	Economic Development Officer	Applied certificate	Woodland	6 Weeks	Off-campus; non-core funded
17	Entrepreneurship and Small Business	Certificate	Woodland	26 Weeks	4 wk. optional practicum in addition to 24 wks; on/off-campus
18	Equine Studies	Applied certificate	Wascana	360 Hours	Partner: Kanadiana Riding Acad.; off-campus; non-core funded
21	Grain Inspection	Applied certificate	Wascana	12 Weeks	Off-campus; non-core funded; Partner: Sask. Wheat Pool
22	Helpdesk/Network Operations	Certificate	Woodland	36 Weeks	Basic Comp. App., Helpdesk & Network Op. required for certificate
23	Basic Computer Applications	Applied certificate	Woodland	12 Weeks	New program 2001/02
24	Helpdesk	Applied certificate	Woodland	12 Weeks	New program 2001/02
25	Network Operations	Applied certificate	Woodland	12 Weeks	New program 2001/02
26	Human Resource	Certificate	Palliser	1 Year	Off-campus; non-core funded
27	Human Resource	Advanced certificate	Palliser	320 Hours	Off-campus; non-core funded
28	Office Automation/Administration	Diploma	Palliser	2 1/2 Years	With 2 mandatory co-op terms; optional 3rd co-op term; on/off-campus
30.1	Office Education	Certificate	Palliser	33 Weeks	On/off-campus
30.2	Office Education	Certificate	Wascana	40 Weeks	Incl. model office & work experience; on/off-campus
30.3	Office Education	Certificate	Woodland	40 Weeks	Incl. model office & work experience; on/off-campus

SIAST Approved Programs at December 31, 2002

Business and Agriculture Division

#	Program Name	Credential	Campus	Length	Notes
181.1	Computer Office Assistant	Advanced certificate	Wascana	12 Weeks	Standardized program fall 2002 (on-campus), off-campus delivery fall 2003
181.2	Computer Office Assistant	Advanced certificate	Woodland	12 Weeks	Standardized program fall 2002 (on-campus), off-campus delivery fall 2003
35	Medical Office Assistant	Advanced certificate	Wascana	21 Weeks	Prerequisite: Office Education certificate
36.1	School Secretary	Advanced certificate	Wascana	7 Weeks	Prereq: Off. Ed. cert.; on/off-campus; new program 2001; non-core funded
36.2	School Secretary	Advanced certificate	Woodland	7 Weeks	Prereq: Off. Ed. cert.; on/off-campus; new program 2001; non-core funded
37	Social Housing Supervision	Applied certificate	Palliser	248 Hours	Off-campus; non-core funded; employees of Sask. Housing
38	Teleservice Customer Representative	Applied certificate	Wascana	8 Weeks	4 wk optional work placement; off-campus; non-core funded

Applied certificate	12
Certificate	8
Advanced certificate	5
Diploma	7
Total	**32**

SIAST Approved Programs at December 31, 2002

Community Services Division

#	Program Name	Credential	Campus	Length	Notes
40	Applied Photography	Diploma	Wascana	86 Weeks	
41	Barber Stylist	Certificate	Woodland	40 Weeks	Apprenticeable trade*; on/off-campus; includes work experience
44	Chemical Dependency Worker	Certificate	Woodland	52 Weeks	On/off-campus
45	Chemical Dependency Worker	Diploma	Woodland	28 Weeks	Prereq.: Chem Dep. certificate; includes 18 week practicum; on/off-campus
46	Corrections Worker	Diploma	Woodland	60 Weeks	On/off-campus
47	Cosmetologist	Certificate	Woodland	45 Weeks	Includes work experience; apprenticeable trade*
48.1	Early Childhood Education	Certificate	Kelsey	38 Weeks	On/off-campus
48.2	Early Childhood Education	Certificate	Wascana	38 Weeks	
48.3	Early Childhood Education	Certificate	Woodland	38 Weeks	On/off-campus
49.1	Early Childhood Education	Diploma	Kelsey	38 Weeks	Prerequisite: ECE certificate
49.2	Early Childhood Education	Diploma	Wascana	38 Weeks	Prerequisite: ECE certificate
49.3	Early Childhood Education	Diploma	Woodland	38 Weeks	Prerequisite: ECE certificate
50	Ecotourism	Certificate	Woodland	24 Weeks	Includes a 4 week practicum
51	Esthetician	Certificate	Woodland	28 Weeks	Non-core funded; off-campus
52	Film, Video & New Media	Applied certificate	Wascana	6 Weeks	Includes 150 hours on-the-job training; non-core funded
53	Food and Beverage Service	Applied certificate	Kelsey	8 Weeks	Non-core funded; off-campus
54	Food and Nutrition Management	Diploma	Kelsey	74 Weeks	
55	Food Service Worker	Certificate	Kelsey	8 Weeks	Courses available through distance delivery; non-core funded; off-campus
56	Graphic Arts Production	Diploma	Wascana	64 Weeks	Prepress, press or generalist options
57	Hotel and Restaurant Administration	Diploma	Kelsey	74 Weeks	
58	Institutional Cooking	Applied certificate	Woodland	20 Weeks	
59	Institutional Meat Cutting	Applied certificate	Kelsey	16 Weeks	Non-core funded; off-campus
60	Library and Information Technology	Diploma	Kelsey	72 Weeks	
62	Meat Processing	Certificate	Kelsey	18 Weeks	Non-core funded
63	Media Arts Production	Certificate	Woodland	40 Weeks	
64	Media Arts Production	Diploma	Woodland	48 Weeks	Prerequisite: Media Arts Production certificate
65.1	New Media Communications	Certificate	Wascana	36 Weeks	
65.2	New Media Communications	Certificate	Woodland	36 Weeks	
66.1	Professional Cooking	Certificate	Kelsey	37 Weeks	On/off-campus
66.2	Professional Cooking	Certificate	Palliser	37 Weeks	On/off-campus

SIAST Approved Programs at December 31, 2002

Community Services Division

#	Program Name	Credential	Campus	Length	Notes
66.3	Professional Cooking	Certificate	Woodland	37 Weeks	On/off-campus
68	Provincial Corrections Worker	Applied certificate	Woodland	10 Weeks	Off-campus; non-core funded; new program 2001; employees of SK Justice
67	Recreation & Leisure Management	Diploma	Kelsey	67 Weeks	Optional co-op term
69	Rehabilitation Worker	Certificate	Kelsey	38 Weeks	
70	Rehabilitation Worker	Diploma	Kelsey	38 Weeks	Prerequisite: Rehabilitation Worker certificate
71	Retail Meat Cutting	Applied certificate	Kelsey	22 Weeks	On/off-campus
72.1	Short Order Cooking	Applied certificate	Palliser	12 Weeks	
72.2	Short Order Cooking	Applied certificate	Woodland	12 Weeks	
73.1	Teacher Assistant	Certificate	Kelsey	38 Weeks	On/Off-campus; non-core funded
73.2	Teacher Assistant	Certificate	Wascana	38 Weeks	On/Off-campus; non-core funded
74	Therapeutic Recreation	Diploma	Kelsey	76 Weeks	On/Off-campus; non-core funded
75	Tourism Management	Diploma	Kelsey	67 Weeks	Pilot co-op program with work placement May-Aug each year
179	Web Site Design and Development	Applied certificate	Woodland	525 Hours	New program 2002-03 (Complete implementation July 2004). Non-core funded; courses available through virtual campus.
76	Youth Care Worker	Certificate	Kelsey	38 Weeks	On/off-campus
77	Youth Care Worker	Diploma	Kelsey	38 Weeks	Prerequisite: Youth Care Worker certificate

*Apprenticeable trade programs are those where the training must be completed at SIAST prior to being employed in industry as apprentices working towards journeyperson status. The following two apprenticeable trade programs are identified as #41and #47 above (Barber Stylist and Cosmetologist)

Barber Stylist	Woodland	1400 hours of training prior to working in industry
Cosmetologist	Woodland	1500 hours of training prior to working in industry

Applied certificate	8
Certificate	14
Diploma	14
Total	**36**

SIAST Approved Programs at December 31, 2002

Industrial Division

#	Program Name	Credential	Campus	Length	Notes
78	Advanced Heavy Equipment Operator (Mining)	Applied certificate	Woodland	Varies	New program, non-core funded. Length depends on machinery used
79	Agricultural Machinery Technician	Certificate	Kelsey	35 Weeks	
80	Auto Body Detailer/Prepper	Applied certificate	Kelsey	369 Hours	Non-core funded
81.1	Auto Body Technician	Certificate	Kelsey	30 Weeks	
81.2	Auto Body Technician	Certificate	Palliser	30 Weeks	
81.3	Auto Body Technician	Certificate	Wascana	30 Weeks	
82.1	Automotive Service Technician	Certificate	Kelsey	36 Weeks	
82.2	Automotive Service Technician	Certificate	Palliser	36 Weeks	On/off-campus
82.3	Automotive Service Technician	Certificate	Wascana	36 Weeks	
83	Automotive Service Technology	Diploma	Kelsey	38 Weeks	Prerequisite: Automotive Service Technician certificate
84.1	Carpentry	Certificate	Kelsey	30 Weeks	Off-campus; non-core funded
84.2	Carpentry	Certificate	Palliser	30 Weeks	
84.3	Carpentry	Certificate	Woodland	30 Weeks	
85	Class 5 Driving Instructor	Applied certificate	Kelsey	210 Hours	On/off-campus; new program for 2001; non-core funded
86	Driver Training (1A Combination Vehicle)	Applied certificate	Kelsey	210 Hours	1A-7 Wks; National Accred-16 Wks; off-campus; non-core funded
88.1	Heavy Equipment Mechanic	Certificate	Kelsey	35 Weeks	On/off-campus
88.2	Heavy Equipment Mechanic	Certificate	Woodland	35 Weeks	
89	Heavy Equipment Operator	Applied certificate	Woodland	180 Hours	Non-core funded; core plus 2 or more of 6 specialties required for applied certificate
91	Industrial Mechanics	Certificate	Kelsey	32 Weeks	
92	Introduction to Plumbing & Pipefitting	Applied certificate	Kelsey	23 Weeks	Off-campus; non-core funded
93	Light Duty Cleaner	Applied certificate	Wascana	585 Hours	Off-campus; non-core funded
94	Log Building Construction	Applied certificate	Woodland	14 Weeks	Off-campus; non-core funded
95.1	Machine Shop	Certificate	Kelsey	34 Weeks	On/off-campus
95.2	Machine Shop	Certificate	Wascana	34 Weeks	On/off-campus

SIAST Approved Programs at December 31, 2002

Industrial Division

#	Program Name	Credential	Campus	Length	Notes
	Outdoor Power Equip Tech (OPET)(Core):		Wascana		
	Outdoor Power Equip Tech (OPET)(Core):		Woodland		
96.1	Lawn & Garden Equipment Technician	Certificate	Wascana	10 Weeks	OPET & 20 weeks specialty
96.2	Lawn & Garden Equipment Technician	Certificate	Woodland	10 Weeks	OPET & 20 weeks specialty
97.1	Marine Technician	Certificate	Wascana	10 Weeks	OPET & 24 weeks specialty
97.2	Marine Technician	Certificate	Woodland	10 Weeks	OPET & 24 weeks specialty
98.1	Motorcycle Technician	Certificate	Wascana	10 Weeks	OPET & 25 weeks specialty
98.2	Motorcycle Technician	Certificate	Woodland	10 Weeks	OPET & 25 weeks specialty
99.1	Snowmobile Technician	Certificate	Woodland	10 Weeks	OPET & 25 weeks specialty
99.2	Snowmobile Technician	Certificate	Woodland	10 Weeks	OPET & 25 weeks specialty
100	Parts Management Technician	Certificate	Kelsey	37 Weeks	On/off-campus
102	Refrigeration and Air Conditioning	Certificate	Kelsey	34 Weeks	
103	Textile Manufacturing	Applied certificate	Kelsey	180-200 Hours	Core & 1 specialty; 5 specialty options; off-campus; non-core funded
104	Truck & Transport Mechanical Repair	Certificate	Woodland	32 Weeks	
105	Upholsterer	Applied certificate	Woodland	16 Weeks	Off-campus; non-core funded
106	Warehouse Worker	Applied certificate	Kelsey	11 Weeks	Off-campus; non-core funded
107.1	Welding	Certificate	Kelsey	34 Weeks	
107.2	Welding	Certificate	Palliser	34 Weeks	Off-campus
107.3	Welding	Certificate	Wascana	34 Weeks	
107.4	Welding	Certificate	Woodland	34 Weeks	On/off-campus
108	Production Line Welding	Applied certificate	Palliser	240 Hours	Off-campus; non-core funded

Applied certificate	12
Certificate	15
Diploma	1
Total	**28**

SIAST Approved Programs at December 31, 2002

Nursing Division

#	Program Name	Credential	Campus	Length	Notes
109	Primary Care Nurse Practitioner	Advanced certificate	Wascana	1050 Hours	Off- Campus; non-core funded, some courses available through the Virtual Campus. Students attend lab/seminar on-campus
110	Basic Critical Care Nursing	Advanced certificate	Wascana	360 Hours	Off- Campus, non-core funded
111	Gerontological Nursing/RN/RPN	Advanced certificate	Wascana	750 Hours	Off- Campus; non-core funded, some courses available through the Virtual Campus. Students attend lab/seminar on-campus
112.1	Nursing Education Program of Sask (NEPS)*	Diploma/degree	Kelsey	4 Years	Some courses available through the Virtual Campus. In partnership with U of S
112.2	Nursing Education Program of Sask (NEPS)*	Diploma/degree	Wascana	4 Years	Some courses available through the Virtual Campus. In partnership with U of S
113	Nursing Re-entry	Applied certificate	Wascana	663 Hours	Off- Campus; non-core funded. Students attend lab on-campus
	Operating Room Nursing & Techniques:				
114	Licensed Practical Nurse (ORNT/LPN)	Advanced certificate	Wascana	619 Hours	Off- Campus, core funded and non-core funded offering. Students attend lab/seminar on-campus
115	Registered Nurse (ORNT/RN)	Advanced certificate	Wascana	640 Hours	Off –Campus, core funded and non-core funded offering. Students attend lab/seminar on-campus
116.1	Practical Nursing	Certificate	Wascana	57 Weeks	On-campus, some courses available through the Virtual Campus
116.2	Practical Nursing	Certificate	Woodland	57 Weeks	On-campus, some courses available through the Virtual Campus
117	Practical Nurse Re-entry	Applied certificate	Wascana	644 Hours	Off- Campus; non-core funded. Students attend lab/seminar on-campus.
118	Psychiatric Nursing Re-entry	Applied certificate	Wascana	646 Hours	Off -Campus; non-core funded. Students attend lab/seminar on-campus

Applied certificate	3
Certificate	1
Advanced certificate	5
Diploma/degree (partnership)	1
Total	**10**

The Nursing Education Program of Saskatchewan (NEPS) is offered through a partnership of the Nursing Division, Saskatchewan Institute of Applied Science and Technology (SIAST), and the College of Nursing, University of Saskatchewan (U of S) leading to a Bachelor of Science in Nursing (BScN). The first two years of the program are offered by the Nursing Division, SIAST and the final years are offered by the College of Nursing, U of S. The complete 4-year degree program is offered in Regina and Saskatoon, and graduates are eligible to apply for licensure with the Saskatchewan Registered Nurses' Association (SRNA). Successful completion of the national licensure exams is a requirement for professional designation and licensure as a Registered Nurse (RN).

Normally a 4-year degree program, fast track and part time options can be considered. Students who have completed all non-nursing courses prior to the end of year 3 can be considered for a 3-½ year option. (Completion Dec. year 4) or a 3-year option (Completion Sept. year 4). Application to NEPS is made to the SIAST Registrar's office.

SIAST Approved Programs at December 31, 2002

Science and Health Division

#	Program Name	Credential	Campus	Length	Notes
119	Biotechnology	Diploma	Kelsey	2 Years	
120	Chemical Laboratory Technician	Certificate	Kelsey	38 Weeks	Off-campus; non-core funded
121	Chemical Technology	Diploma	Kelsey	2 Years	
122	Combined Laboratory and X-Ray Technician	Certificate	Kelsey	56 Weeks	
123	Dementia Care	Applied certificate	Kelsey	454 Hours	Off-campus; non-core funded
124	Dental Assisting	Certificate	Wascana	40 Weeks	
125	Dental Hygiene	Diploma	Wascana	2 Years	
126	Emergency Services Communicator	Applied certificate	Wascana	65 Days	In partnership with Cypress Hills Regional College; off-campus; non-core funded
127	Health Information Services Technician	Certificate	Wascana	45 Weeks	
128	Health Information Services Technology	Diploma	Wascana	2 Years	Prerequisite: certificate
129.1	Home Care/Special Care Aide	Certificate	Kelsey	30 Weeks	On/off-campus
129.2	Home Care/Special Care Aide	Certificate	Woodland	30 Weeks	On/off-campus
129.3	Home Care/Special Care Aide (on-the-Job)	Certificate	Kelsey	Varies	Off-campus; non-core funded
129.4	Home Care Aide	Certificate	Kelsey	24 Weeks	Off-campus; non-core funded
129.5	Home Care Aide (on-the-job)	Certificate	Kelsey	Varies	Off-campus; non-core funded
129.6	Special Care Aide	Certificate	Kelsey	26 Weeks	Off-campus; non-core funded
129.7	Special Care Aid (on-the-job)	Certificate	Kelsey	Varies	Off-campus; non-core funded
130	Medical Laboratory Technology	Diploma	Kelsey	80 Weeks	
131	Medical Radiologic Technology	Diploma	Kelsey	88 Weeks	
132	Occupational Therapist Assistant / Physical Therapist Assistant	Certificate	Wascana	40 Weeks	
133	Pharmacy Technician	Certificate	Kelsey	38 Weeks	
134.1	Primary Care Paramedic	Applied certificate	Wascana	13 Weeks	On/off-campus
134.2	Primary Care Paramedic	Applied certificate	Kelsey	13 Weeks	On/off-campus
135	Emergency Medical Technician-Advanced	Advanced certificate	Wascana	19 Weeks	On/off-campus; 10 alternating weekends and Virtual Campus program
136	Emergency Medical Technician-Paramedic	Diploma	Wascana	53 Weeks	
137	Radiation/Environmental Monitor. Technician	Certificate	Kelsey	30 Weeks	In partnership; Northlands Regional College; off-campus; non-core funded
138	Veterinary Technology	Diploma	Kelsey	2 Years	

Applied certificate	3
Certificate	8
Advanced certificate	1
Diploma	8
Total	**20**

SIAST Approved Programs at December 31, 2002

Technology Division

#	Program Name	Credential	Campus	Length	Notes
185	Applied Electronics Technician	Certificate	Wascana	35 Weeks	New program to start February 2003
140	Architectural & Building Technologies	Diploma	Palliser	2 1/2 Years	78 weeks theory & 3 mandatory co-op terms
141	Architectural Heritage & Building Renovation	Applied certificate	Palliser	6 Weeks	Non-core funded
142	Architectural & Interior Technologies	Diploma	Palliser	2 1/2 Years	78 weeks theory & 3 co-op terms; new program 2001
143	Building Systems Operator	Certificate	Wascana	40 Weeks	
144	Building Systems Technician	Certificate	Wascana	65 Weeks	Option of taking four weeks on-the-job training
145	CAD/CAM Engineering Technology	Diploma	Kelsey	2 Years	
146	Civil Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks theory & 2 mandatory co-op terms
147	Commercial Pilot	Diploma	Kelsey	1836 Hours	28 wks ground school; partnership with Sask Aviation Council; non-core funded; off-campus
148	Computer Aided Design & Drafting Tech.	Diploma	Palliser	2 1/2 Years	78 weeks theory & 3 mandatory co-op terms
149	Computer Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks theory & 3 mandatory co-op terms
150	Computer Systems Technology	Diploma	Kelsey	2 Years	
151	Electrical Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks theory & 3 mandatory co-op terms
152.1	Electrician	Certificate	Palliser	24 Weeks	
152.2	Electrician	Certificate	Woodland	24 Weeks	On/off-campus
153	Electronic Communications Technician	Certificate	Wascana	65 Weeks	To be deleted June 30, 2003
154	Electronics Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks theory & 3 mandatory co-op terms
155	Electronics Service Technician	Certificate	Palliser	56 Weeks	
162	Electronics Technician	Certificate	Kelsey	38 Weeks	
163	Electronic Systems Engineering Technology	Diploma	Kelsey	74 Weeks	Prerequisite: Electronics Technician certificate
156	Environmental Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks theory & 2 mandatory co-op terms
157	Forest Ecosystem Technology	Diploma	Woodland	78 Weeks	New program 2001; courses available through the Virtual Campus
158	Geographic Info Science for Resource Mgt	Certificate	Woodland	30 Weeks	Off-campus
160	Geomatics Technology	Diploma	Palliser	2 1/2 Years	79 weeks theory & 2 mandatory co-op terms
164	Instrumentation Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks theory & 3 mandatory co-op terms
165	Integrated Resource Management (IRM)	Diploma	Woodland	80 Weeks	May be used as credit for 2 yrs toward U of R degree; on/off-campus
166	Fisheries Technician	Certificate	Woodland	40 Weeks	
167	Forestry Technician	Certificate	Woodland	40 Weeks	
168	Parks Management Technician	Certificate	Woodland	40 Weeks	
169	Wildlife Technician	Certificate	Woodland	40 Weeks	
170	Mechanical Engineering Technology	Diploma	Kelsey	2 Years	37 weeks each year
171	Micro-Electronics Technician	Certificate	Woodland	52 Weeks	On/off-campus

SIAST Approved Programs at December 31, 2002

Technology Division

#	Program Name	Credential	Campus	Length	Notes
172	Power Engineering Technician	Certificate	Kelsey	36 Weeks	
173	Power Engineering Technology	Diploma	Kelsey	2 Years	36 weeks/yr; industry certification of PE III and IV Class
174.1	Process Operator	Certificate	Kelsey	39 Weeks	Includes a 4-week prep. For 4th class power engineering exams
182	Process Operator – Level 1	Applied certificate	Kelsey	9 Weeks	Off-campus; non-core funded
183	Process Operator – Level 2	Applied certificate	Kelsey	15 Weeks	Off-campus; non-core funded
184	Process Operator – Level 3	Applied certificate	Kelsey	13 Weeks	Off-campus; non-core funded
180	Resource and Environmental Law	Diploma	Kelsey	80 Weeks	Includes core courses in IRM & Forest Ecosystem Programs
186	Telecommunications/Radio Systems Technician	Advanced certificate	Wascana	22 Weeks	New program to start in February 2004
175	Underground Miner Core	Certificate	Woodland	20 Weeks	Off-campus; non-core funded; in agreement Northlands Regional College
176	Water and Wastewater Technician	Certificate	Palliser	25 Weeks	Off-campus
177	Water Resources Engineering Technician	Certificate	Palliser	1275 Hours	On/off-campus; non-core funded; new program 2001
178	Water Resources Engineering Technology	Diploma	Palliser	27 Weeks	78 weeks theory & 2 mandatory co-op terms

Applied certificate	4
Certificate	18
Advanced certificate	1
Diploma	20
Total	**43**

Apprenticeship Training Programs Offered at SIAST 2002-03: Total = 28

These programs are not totalled with the SIAST approved program listing in the previous pages.

Apprenticeship training programs are those where employees are indentured as apprentices to work in industry and learn a trade to gain journeyperson status, while at the same time completing determined periods of training at SIAST.

As well as training at SIAST, additional apprenticeship training is conducted by other training facilities in the province.

	Division	Program Name	Campus Location(s)	Term of Apprent.	Length of Training at SIAST per Year/Level
1	**Business & Agriculture**	Pork Production Technician	Wascana	2 years	15 days per year
2		Custom Harvester	Wascana	4 years	20 days per year
3	**Community Services**	Cook	Kelsey/Palliser	3 years	40 days per year
4	**Industrial Training**	Agricultural Machinery Technician	Kelsey	4 years	8 weeks per year
5		John Deere Agricultural Technician	Kelsey	4 years	Level 1(12 wks); 2 (8 wks); 3 (14 wks); 4 (10 wks)
28		Auto Body Technician	Kelsey	4 years	8 weeks per year
6		Automotive Service Technician	Kelsey/Palliser	4 years	8 weeks per year
7		Auto Service Educational Prog. (ASEP)	Wascana	4 years	8 weeks per year
8		Bricklayer	Palliser	4 years	Level 1(9 wks); 2 (9 wks in 2003-04); 3 (12 wks in 2003-04)
9		Carpenter	Palliser/Woodland	4 years	7 weeks per year
10		Heavy Duty Equipment Mechanic	Kelsey	4 years	8 weeks per year
11		Industrial Mechanic (Millwright)	Kelsey	4 years	8 weeks per year
12		Ironworker (Structural)	Palliser	3 years	Level 1 (7 wks); 2 (8 wks); 3 (7 wks)
13		Machinist	Kelsey	4 years	Levels 1-3 (8 wks); & 4 (6 wks)
14		Motor Vehicle Body Repairer	Kelsey/Palliser	4 years	Levels 1 & 2 (6 wks); 3 & 4 (7 wks)
15		Partsperson	Kelsey	3 years	Levels 1 & 2 (8 wks); 3 (6 wks)
16		Plumber	Kelsey	5 years	Levels 1 & 2 (8 wks); 3 & 4 (7 wks)
17		Refrigeration Mechanic	Kelsey	4 years	Levels 1-4 (8 wks); varying effective dates of implementation
18		Roofer	Woodland	3 years	6 weeks per year
19		Sheet Metal Worker	Kelsey	4 years	8 weeks per year
20		Steamfitter-Pipefitter	Kelsey	4 years	Levels 1 & 2 (8 wks); 3 & 4 (7 wks)
21		Steel Fabricator	Kelsey	3 years	8 weeks per year
22		Truck & Transport Mechanic	Woodland	4 years	8 weeks per year
23		Welder	Kelsey/Palliser	3 years	Levels 1 & 2 (7 wks); 3 (8 wks)
24	**Technology**	Electrician	Palliser/Woodland	4 years	8 weeks per year/Level 1 offered as virtual program
25		Electronics Assembler	Kelsey	2 years	15 days per year
26		Electronics Technician (Consumer Prod.)	Palliser	4 years	6-7 weeks per year
27		Industrial Instrument Mechanic	Palliser	4 years	10 weeks per year

SIAST Basic Education Programs 2002-2003

Program #	Basic Education	Campus	Weeks	Notes
1.1	Adult 12	Kelsey	40	40 weeks (4-10 week semesters)
1.2	Adult 12	Palliser	40	40 weeks (4-10 week semesters)
1.3	Adult 12	Wascana	40	40 weeks (4-10 week semesters)
1.4	Adult 12	Woodland	40	40 weeks (4-10 week semesters)
2.1	BE10	Kelsey	40	40 weeks (period intake)
2.2	BE10	Palliser	40	40 weeks (period intake)
2.3	BE10	Wascana	40	40 weeks (period intake)
2.4	BE10	Woodland	40	40 weeks (period intake)
5.1	Employability Skills Preparation program	Kelsey	20	20 weeks (10 in and 10 out)
5.2	Employability Skills Preparation program	Wascana	20	20 weeks (10 in and 10 out)
5.3	Employability Skills Preparation program	Woodland	20	20 weeks (10 in and 10 out)
7.1	English Language Training	Kelsey	40	LINC 1-3 - 40 weeks
7.2	English Language Training	Kelsey	20	LINC 4/5 - 20 weeks
7.3	English Language Training	Wascana	40	LINC 1-3 - 40 weeks
7.4	English Language Training	Wascana	20	LINC 4/5 - 20 weeks
8.1	GED Preparation	Palliser	20	20 weeks maximum
8.2	GED Preparation	Wascana	20	20 weeks maximum
8.3	GED Preparation	Woodland	20	20 weeks maximum
9.1	Literacy	Kelsey	40	40 weeks
9.2	Literacy	Palliser	40	40 weeks
9.3	Literacy	Wascana	40	40 weeks
17	Workplace Training	Wascana	20	20 weeks (10 in and 10 out)